

DOE Accelerator Safety Workshop (ASW)

Report of Contributions

Contribution ID: 1

Type: **not specified**

420.2D Overview and Assist Visit Lessons Learned

Tuesday, 8 October 2024 09:00 (15 minutes)

Presenter: EPPS, Mike (DOE)

Session Classification: 420.2D

Contribution ID: 2

Type: **not specified**

Experience With the 420.2D USI Process

Tuesday, 8 October 2024 09:20 (15 minutes)

Presenter: QUINTANA, John (ANL)

Session Classification: 420.2D

Contribution ID: 3

Type: **not specified**

420.2D Implementation Guide Update

Tuesday, 8 October 2024 09:40 (15 minutes)

Presenter: PLATFOOT, Jacob (ORNL)

Session Classification: 420.2D

Contribution ID: 4

Type: **not specified**

420.2D Accelerator Safety Contractor Assurance - What Has Changed?

Tuesday, 8 October 2024 10:00 (15 minutes)

Presenter: EPPS, Mike (DOE)

Session Classification: 420.2D

Contribution ID: 5

Type: **not specified**

Authorization Paths for Accelerator Operations Across the Complex

Tuesday, 8 October 2024 10:40 (15 minutes)

Presenter: HARLING, Sean (BNL)

Session Classification: 420.2D Continued

Contribution ID: 6

Type: **not specified**

Welcome - (DOE Office of Safety, SC-OSS, BNL Field Office), Local Intro - Brookhaven Site Office, Lab Director, ALD ESH

Tuesday, 8 October 2024 08:45 (15 minutes)

Contribution ID: 7

Type: **not specified**

Registration, Pre-workshop Collaboration

Tuesday, 8 October 2024 08:00 (45 minutes)

Contribution ID: 8

Type: **not specified**

Authorization Paths for Accelerator Operations Across the Complex

Tuesday, 8 October 2024 11:00 (15 minutes)

Presenter: MILANOVICH, Geoff (ORNL)

Session Classification: 420.2D Continued

Contribution ID: 9

Type: **not specified**

420.2D Implementation - Experiences, Lessons Learned, Best Practices

Tuesday, 8 October 2024 11:20 (15 minutes)

Presenter: SCHOELL, Maddie (FNAL)

Session Classification: 420.2D Continued

Contribution ID: **10**

Type: **not specified**

ProActive Reviews –BNL Experience and Results

Tuesday, 8 October 2024 11:40 (15 minutes)

Presenters: TABONE, Sean (DOE); KOHLER, Sharon (BNL)

Session Classification: 420.2D Continued

Contribution ID: 11

Type: **not specified**

DOE Federal Qualification Standard Program and Accelerator Safety Oversight Standard

Tuesday, 8 October 2024 13:00 (15 minutes)

Presenter: KELTON, Michelle (DOE)

Session Classification: Accelerator Safety Program Management

Contribution ID: 12

Type: **not specified**

Professional Development in Accelerator Safety / Operations

Tuesday, 8 October 2024 13:20 (15 minutes)

Presenter: MALO, Jessica (FNAL)

Session Classification: Accelerator Safety Program Management

Contribution ID: 13

Type: **not specified**

Changing Demographics at National Labs - Loss of Experience

Tuesday, 8 October 2024 13:40 (15 minutes)

Presenter: MASON, Bryan (BNL)

Session Classification: Accelerator Safety Program Management

Contribution ID: 14

Type: **not specified**

External Accelerator Safety Program Reviews - Experiences and Results

Tuesday, 8 October 2024 14:00 (15 minutes)

Presenter: HARLING, Sean (BNL)

Session Classification: Accelerator Safety Program Management

Contribution ID: 16

Type: **not specified**

Breakout Session - ProActive Reviews –BNL Experience and Results

Tuesday, 8 October 2024 14:40 (1 hour)

Presenter: MALO, Jessica (FNAL)

Session Classification: Day 1 Breakout Session 1

Contribution ID: 17

Type: **not specified**

Breakout Session - Experiences With the 420.2D USI Process

Tuesday, 8 October 2024 14:40 (1 hour)

Presenter: COPINGER, Thomas (ORNL)

Session Classification: Day 1 Breakout Session 1

Contribution ID: **18**

Type: **not specified**

Breakout Session - 420.2D Implementation Guide Update

Tuesday, 8 October 2024 14:40 (1 hour)

Presenter: PLATFOOT, Jacob (ORNL)

Session Classification: Day 1 Breakout Session 1

Contribution ID: 19

Type: **not specified**

Breakout Session - Changing Demographics at National Labs - Loss of Experience

Tuesday, 8 October 2024 16:00 (1 hour)

Presenter: GULLEY, Mark (LANL)

Session Classification: Day 1 Breakout Session 2

Contribution ID: 20

Type: **not specified**

Breakout Session - 420.2D Accelerator Safety Contractor Assurance Systems

Tuesday, 8 October 2024 16:00 (1 hour)

Presenter: SCHAEFER, Chuck (BNL)

Session Classification: Day 1 Breakout Session 2

Contribution ID: 21

Type: **not specified**

Breakout Session - Authorization Paths for Accelerator Operations

Tuesday, 8 October 2024 16:00 (1 hour)

Presenter: HARLING, Sean (BNL)

Session Classification: Day 1 Breakout Session 2

Contribution ID: 23

Type: **not specified**

Pre-workshop Collaboration

Wednesday, 9 October 2024 08:00 (45 minutes)

Contribution ID: 24

Type: **not specified**

RGD Accelerator Interface with 420.2D

Wednesday, 9 October 2024 08:45 (15 minutes)

Presenter: FORD, Ryan (SLAC)

Contribution ID: 25

Type: **not specified**

Safety Basis - Overview of Contractor Authorization Basis Document Review Process & Experiences

Wednesday, 9 October 2024 09:00 (15 minutes)

Presenter: GULLEY, Mark (LANL)

Session Classification: Safety Basis

Contribution ID: 26

Type: **not specified**

Human Performance Improvements (HPI) in Accelerator Operations

Wednesday, 9 October 2024 09:20 (15 minutes)

Presenter: YOUNG, Lydia (SLAC)

Session Classification: Safety Basis

Contribution ID: 27

Type: **not specified**

International Topics In Accelerator Safety - Learning from Incidents (LFI) : Formal and Informal Methods

Wednesday, 9 October 2024 09:40 (15 minutes)

Presenter: ERIKSSON, Mattias (ESS)

Session Classification: Safety Basis

Contribution ID: 28

Type: **not specified**

Electrical Safety in Accelerator Operations

Wednesday, 9 October 2024 10:00 (15 minutes)

Presenter: JOBE, Keith (SLAC)

Session Classification: Safety Basis

Contribution ID: 29

Type: **not specified**

Hazard Assessment Methodology

Wednesday, 9 October 2024 10:40 (15 minutes)

Presenter: SCHOELL, Maddie (FNAL)

Session Classification: Contractor Assurance and Operations

Contribution ID: **30**

Type: **not specified**

Technical Systems that Support the SAD

Wednesday, 9 October 2024 11:00 (15 minutes)

Presenter: BONG, Patrick (ORNL)

Session Classification: Contractor Assurance and Operations

Contribution ID: 31

Type: **not specified**

Update on ARRs - Recent Experiences, Lessons Learned, etc.

Wednesday, 9 October 2024 11:20 (15 minutes)

Presenter: KUBLEY, Thomas (BNL)

Session Classification: Contractor Assurance and Operations

Contribution ID: 32

Type: **not specified**

Assigning Radionuclide Screening Levels Using DOE-STD-1241 for Release of Activated Components

Wednesday, 9 October 2024 11:40 (15 minutes)

Presenter: CUMMINGS, John (LBL)

Session Classification: Contractor Assurance and Operations

Contribution ID: 33

Type: **not specified**

Quality Assurance and Software QA

Wednesday, 9 October 2024 13:00 (15 minutes)

Presenter: SIMS, Tracy (DOE)

Session Classification: Misc

Contribution ID: 34

Type: **not specified**

Integrating Experimental Safety and Users into Operations - Experiences and Practices

Wednesday, 9 October 2024 13:20 (15 minutes)

Presenter: Dr HAMMONS, Lee (BNL)

Session Classification: Misc

Contribution ID: 35

Type: **not specified**

Artificial Intelligence / Machine Learning in Accelerator Operations

Wednesday, 9 October 2024 13:40 (15 minutes)

Presenter: LIN, Lucy

Session Classification: Misc

Contribution ID: 36

Type: **not specified**

Work Planning and Control Elements in Accelerator Maintenance and Operations

Wednesday, 9 October 2024 14:00 (15 minutes)

Presenters: FRIES, Greg (BNL); SAMPSON, Paul (BNL)

Session Classification: Misc

Contribution ID: 37

Type: **not specified**

Breakout Session - External Accelerator Safety Program Reviews

Wednesday, 9 October 2024 14:40 (1 hour)

Presenter: MALO, Jessica (FNAL)

Session Classification: Breakout Session - Safety Basis and HPI

Contribution ID: **38**

Type: **not specified**

Breakout Session - Human Performance Improvements (HPI) in Accelerator Operations

Wednesday, 9 October 2024 16:00 (1 hour)

Presenter: ECCLESINE, Amy (SLAC)

Session Classification: Breakout Session - Contractor Assurance and Miscellaneous

Contribution ID: 39

Type: **not specified**

Breakout Session - Hazard Assessment Methodology

Wednesday, 9 October 2024 14:40 (1 hour)

Presenter: GULLEY, Mark (LANL)

Session Classification: Breakout Session - Safety Basis and HPI

Contribution ID: 40

Type: **not specified**

Breakout Session - SCMS (Office of Science Management System) - Accelerator Safety

Wednesday, 9 October 2024 14:40 (1 hour)

Presenter: EPPS, Mike (DOE)

Session Classification: Breakout Session - Safety Basis and HPI

Contribution ID: 41

Type: **not specified**

Pre-workshop Collaboration

Thursday, 10 October 2024 08:00 (45 minutes)

Contribution ID: 42

Type: **not specified**

BNL - EIC Project Highlights

Thursday, 10 October 2024 08:45 (10 minutes)

Presenter: SCHAEFER, C (BNL)

Session Classification: Project Highlights from Each Laboratory

Contribution ID: 43

Type: **not specified**

CLS - LINAC Upgrade - Project Highlights

Thursday, 10 October 2024 08:55 (20 minutes)

Presenters: CUBBON, Grant (CLS); WEST, Tim (CLS)

Session Classification: Project Highlights from Each Laboratory

Contribution ID: 44

Type: **not specified**

LBL - ALS-U - Project Highlights

Thursday, 10 October 2024 09:15 (10 minutes)

Presenter: TROVATI, Stefania (LBL)

Session Classification: Project Highlights from Each Laboratory

Contribution ID: 45

Type: **not specified**

ORNL - STS - Project Highlights

Thursday, 10 October 2024 09:25 (20 minutes)

Presenter: LYNGH, Daniel (ORNL)

Session Classification: Project Highlights from Each Laboratory

Contribution ID: 46

Type: **not specified**

NNSS - ECSE - Project Highlights

Thursday, 10 October 2024 09:45 (10 minutes)

Presenter: JONES, Jay (DOE)

Session Classification: Project Highlights from Each Laboratory

Contribution ID: 47

Type: **not specified**

DOE - Project Highlights

Thursday, 10 October 2024 09:55 (10 minutes)

Presenter: EPPS, Mike (DOE)

Session Classification: Project Highlights from Each Laboratory

Contribution ID: 48

Type: **not specified**

International Discussion

Thursday, 10 October 2024 10:25 (10 minutes)

Presenter: ERIKSSON, Mattias (ESS)

Session Classification: Lessons Learned ,Best Practices, Other

Contribution ID: 49

Type: **not specified**

Configuration Management

Thursday, 10 October 2024 10:35 (10 minutes)

Presenter: DAYTON, Mike (ORNL)

Session Classification: Lessons Learned ,Best Practices, Other

Contribution ID: 50

Type: **not specified**

Laser Wakefield - LBL

Thursday, 10 October 2024 10:45 (10 minutes)

Presenter: NAKAMURA, Kei (LBL)

Session Classification: Lessons Learned ,Best Practices, Other

Contribution ID: 51

Type: **not specified**

Laser Wakefield - BNL

Thursday, 10 October 2024 10:55 (10 minutes)

Presenters: PATHAK, Naveen (SBU); VAFAEI-NAJAFABADI, Navid (BNL)

Session Classification: Lessons Learned ,Best Practices, Other

Contribution ID: 52

Type: **not specified**

Sustainability Research

Thursday, 10 October 2024 11:05 (20 minutes)

Presenter: ROSER, Thomas (BNL)

Session Classification: Lessons Learned ,Best Practices, Other

Contribution ID: 53

Type: **not specified**

Cybersecurity in Accelerator Facilities

Thursday, 10 October 2024 11:25 (10 minutes)

Presenter: WILKINS, Stuart (BNL)

Session Classification: Lessons Learned ,Best Practices, Other

Contribution ID: 55

Type: **not specified**

Breakout Session - Internal Readiness Reviews (IRR)

Wednesday, 9 October 2024 16:00 (1 hour)

Presenter: LEE, Robert (BNL)

Session Classification: Breakout Session - Contractor Assurance and Miscellaneous

Contribution ID: 58

Type: **not specified**

Breakout Session - Artificial Intelligence / Machine Learning in Accelerator Operations

Wednesday, 9 October 2024 16:00 (1 hour)

Presenter: MASON, Bryan (BNL Accelerator Safety)

Session Classification: Breakout Session - Contractor Assurance and Miscellaneous

Contribution ID: 59

Type: **not specified**

Machine Protection

Thursday, 10 October 2024 11:35 (10 minutes)

Presenter: COSTANZO, Mike (BNL)

Session Classification: Lessons Learned ,Best Practices, Other

Contribution ID: **61**

Type: **not specified**

Awards and Closing Remarks

Thursday, 10 October 2024 11:45 (30 minutes)